

Recombinant Adenovirus Generation and Production – Data

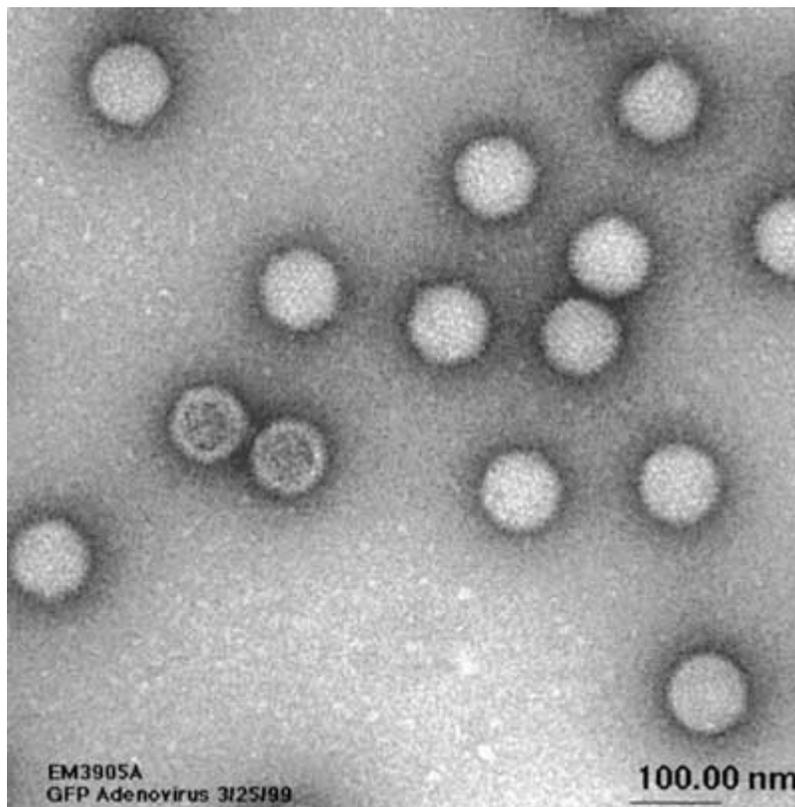
Virus yield and quality from 293 cells (60x150mm plates)infected with the virus

Virus	Titer by OD	Volume	IA	Titerby Plaque Assay
Ad -WT	6.0x10E 10 per ml	2.2 ml	3	2.57xE10 per ml
Ad - 105	17.0x10E10 per ml	2.5 ml	3	10.0xE10 per ml
Ad - 210	11.0x10E 10 per ml	2.5 ml	3	.7.5xE10 per mil

IA - Infectivity assay, d-days.

Virus Titer by OD Volume IA Titer by Plaque Assay

Negatively stained electron micrograph images of Purified Adenovirus.



Virus sample was placed on Formvar support film/carbon-coated grid. The grids were rinsed 3 times in distilled water and the virus particles were fixed in 2% glutaraldehyde. The grids were rinsed as before and stained with 2% PTA (phosphotungstate acid) solution. The grids were examined with an Hitach H-7000 electron microscope operated at 75kv. The morphology and the size of the virus is uniform indicating the virus preparation is homogeneous without any cellular debris

